

Claims

1. A structure associated with a motorcycle boot having a heel region and a malleolus region, comprising:

at least one leg-piece hingedly connected with at least one heel-piece so that the at least one leg-piece is axially and angularly movable relative to the at least one heel piece,

a first hinge provided between the at least one leg-piece and the at least one heel-piece and positioned close to the heel region, wherein the first hinge limits axial movement but does not restrict angular movement of the at least one leg-piece relative to the at least one heel-piece, and

a second hinge provided between the at least one leg-piece and the at least one heel-piece and positioned close to the malleolus region, wherein the second hinge restricts angular movement of the at least one leg-piece relative to the at least one heel-piece,

wherein the second hinge further comprises at least one arch-shaped tongue centred on the first hinge that projects from the at least one leg-piece, said at least one arch-shaped tongue being slidable under a raised bridge protruding from the at least one heel-piece, and

wherein the at least one arched-shaped tongue is provided with at least first upper stopping means, which restrict angular movement of the at least one leg-piece during closing of the motorcycle boot, and second lower stopping means which restrict such movement during opening of the motorcycle boot.

2. A structure according to Claim 1, wherein the at least one upper stopping means further comprise two widened zones at a base of the at least one arched-shaped tongue, which zones rest against two outer ends of said raised bridge, and wherein the second lower stopping means further comprise a thicker zone of said at least one arch-shaped tongue, which thicker zone projects from a tip thereof and can be engaged against a bottom edge of said raised bridge.

3. A structure associated with a motorcycle boot having a heel region and a malleolus region, comprising:

at least one leg-piece hingedly connected with at least one heel-piece so that the at least one leg-piece is axially and angularly movable relative to the at least one heel piece,

a first hinge provided between the at least one leg-piece and the at least one heel-piece and positioned close to the heel region, wherein the first hinge limits axial movement but does not restrict angular movement of the at least one leg-piece relative to the at least one heel-piece, and

a second hinge provided between the at least one leg-piece and the at least one heel-piece and positioned close to the malleolus region, wherein the second hinge restricts angular movement of the at least one leg-piece relative to the at least one heel-piece,

wherein the second hinge further comprises at least one arch-shaped tongue centred on the first hinge that projects from the at least one leg-piece and is curved inward in a spherical manner and is slidable into a pocket having a shape matching that of the at least one arch-shaped tongue, said pocket provided in the at least one heel-piece, and

wherein the at least one arch-shaped tongue is provided with stopping means for restricting the angular movement during closing and with a dampening system for dampening the angular movement during opening.

4. A structure according to Claim 3, wherein the stopping means further comprises two widened of the at least one arch-shaped tongue that engage against an upper edge of the pocket, and the dampening system further comprises the spherical curvature of both the at least one arch-shaped tongue and the pocket.

5. A structure according to Claim 3, wherein the stopping means is formed by a bottom of the pocket and the dampening system is formed by the spherical curvature of both the at least one arch-shaped tongue and the pocket.